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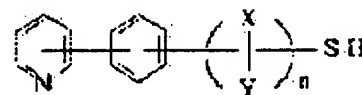
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// C07B 61/00**(21)Application number : **09-139798**(22)Date of filing : **29.05.1997**(71)Applicant : **mitsubishi chem corp****(72)Inventor : WATANABE MICH
SUZUKI TAKESHI
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IWANE HIROSHI****(54) ION EXCHANGE RESIN AND UTILIZATION THEREOF**

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an ion exchange resin for catalyst used for producing bisphenol by the condensation reaction of a phenol with a ketone at high conversion percentage.

SOLUTION: A modified strong acidic sulfonic acid type ion exchange resin is formed by ionically combining a mercaptoalkyl phenyl pyridine expressed by a formula (in the formula, (n) represents the integer of 1-4, each of X and Y individually represents hydrogen, a 1-6C alkyl group, a 6-12C aryl group or a 5-10C cycloalkyl group) with a strong acidic sulfonic acid type ion exchange resin.

**LEGAL STATUS**

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